

ABSTRACT OF THE DISCLOSURE

A shockwave lithotripter for destroying a calculus has an ultrasound applicator and an ultrasound device for generating and representing a B-image, an evaluation device for evaluating the B-image and an electromagnetic shockwave generator for generating a shockwave focused at a focus. The evaluation device provides a control signal for the shockwave generator such that shockwave can be triggered only when coincidence between the focus and the calculus is recognized in the evaluation device.

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